

REMARKS

Claims 1-23 were pending in the application. Claims 1-9, 14, and 16-19 are allowed. Claim 13 stands objected to. Claims 10-12, 15, and 20-23 stand rejected. Claims 10, 13, 15, and 20 were amended. Claims 1-23 remain in the application.

The specification and Claim 20 were objected to, because of typographical errors and have been corrected as suggested.

Claims 15, 20-23 were rejected under 35 U.S.C. 112, second paragraph, and have been corrected as suggested.

Claims 10-11 stand rejected under 35 U.S.C. 102(b) as being anticipated by Sumida et al. The rejection stated:

"Sumida et al. discloses a lead end connection device in a winder having a builder roller 4 pinching the lead end of the web against the winding core 3 forming a primary nip, forming a secondary nip by roller 5 that travels in an incomplete orbit around the winding core, See Fig. 9, and continuing winding around the winding core while the roller 5 retreats from the winding core, see Fig. 11."

Claim 10 has been amended to state:

10. A web winding method comprising the steps of:
pinching a stopped web at a primary nip between a builder roller and a winding core, said primary nip defining a continuing portion of said web on an infeed side of said primary nip and a leading portion of said web on an outfeed side of said primary nip;
during said pinching, forming a secondary nip between said winding core and a cinch roller;
during said pinching, traveling said secondary nip in an incomplete orbit around said winding core from a position adjacent said outfeed side of said primary nip to a position adjacent said infeed side of said primary nip, said traveling of said secondary nip rolling said leading portion around said winding core;
winding said continuing portion in a plurality of turns over said leading portion, following said traveling; and
during said winding, eliminating said secondary nip.

Amended Claim 10 is supported by the application as filed, notably, the original claims. Claim 10 requires traveling the secondary nip in an incomplete orbit around the winding core from a position adjacent said outfeed side of said primary nip to a position adjacent the infeed side of the primary nip. This is unlike Sumida et al., in which the roller 5 does not rotate in such a nearly complete orbit.

Claim 11 is allowable as depending from Claim 10.

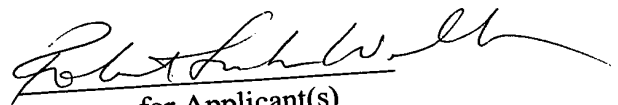
Claim 12 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Sumida et al. Claim 12 is allowable as depending from Claim 10.

Claim 13 stood objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 13 has been rewritten as an independent claim. Claim 13 has been broadened slightly by elimination of the word "stopped" (Claim 10 said "pinching a stopped web". This language has been changed to "pinching said web".)

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,


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